## **ABSTRACT**

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The present invention relates to the unbalanced multi-block styrene-butadiene-styrene (SBS) and provides the copolymer represented by the following structure, mB1\*S1-lB2-S2-sB3,

wherein B is a butadiene block, S is a styrene block, l, m, s are the relative size among the blocks (i.e., large size, middle size, and small size, respectively), and \* is the tapered block between mB1 block and S1 block (i.e., random copolymer of a kind). They have to satisfy the following related expressions.

a) 
$$0.01lB2 \le mB1 \le 0.5lB2$$
 and  $0.01mB1 \le sB3 \le 0.5mB1$ 

In the related expression, the value of B1 and S1 include tapered block for the sake of convenience, and \*% is the random styrene content in all the styrene in SBS.

The unbalanced multi-block SBS of this invention exhibits excellent processability in the preparation of hot-melt adhesives, reducing processing hours. It also exhibits good adhesive properties such as initial loop tack, 180° peel strength, and holding power, and it has a normal level of heat resistance.